

Poster Presenter	Title	Poster number	Day of presenting
Jasmine Yeo	Layer-specific spatial coding in mouse primary visual cortex during virtual navigation	1	Wednesday, July 8
Elise Deng	Visual landmark coding in the retrosplenial cortex of freely moving mice	3	Wednesday, July 8
Daehyun Oh	Self-motion-dependent updating of egocentric spatial representations in retrosplenial cortex	5	Wednesday, July 8
Patrick Govoni	Visuospatial Navigation from the Bottom-Up	7	Wednesday, July 8
Ikhwon Bin Khalid	Systematic biases in grid cell population decoding predict the direction of path integration deficits	9	Wednesday, July 8
Yoonsoo Yeo	An egocentric spatial scaffold organizes retrosplenial memory engrams	11	Wednesday, July 8
Greta Melega	Contextual modulation of spatial memory consolidation in right hippocampal patients	13	Wednesday, July 8
Shanqian Ma	Behavioral and neural correlates of landmark utility in freely navigating mice	15	Wednesday, July 8
María Alcobendas	How generalized spatial knowledge shapes navigation across the lifespan	17	Wednesday, July 8
Timon Kunze	When graphs become maps: Evidence for spatial biases in relational inference	19	Wednesday, July 8
Radha Raghuraman	Disrupted Remapping of Spatiotemporal Object and Trace Representations in the Lateral Entorhinal Cortex Drives Early Navigation Deficits in Alzheimer's Disease	21	Wednesday, July 8
Daniela Cossio	Distinct white matter structural networks support navigation strategy in young and midlife adults	23	Wednesday, July 8
Javad Karimi Abadchi	An intrinsic evolving hippocampal scaffold guides the encoding of novel spatial memories	25	Wednesday, July 8
Abhilasha Vishwanath	Illusory path configurations reveal novel facets of age-related differences in navigation	27	Wednesday, July 8
Dylan Martins	Encoding of eye and head position in visuoparietal cortex of freely moving mice	29	Wednesday, July 8
Maggie McCracken	Modeling Cue Integration Mechanisms During Spatial Updating After Concussion	31	Wednesday, July 8
Megan Kobel	Instrumented path integration: probing vestibular contributions to spatial cognition	33	Wednesday, July 8
Ehsan Aboutorabi	Spatial Memory Decreases Exploratory Behavior During Navigation in Freely Moving Marmosets	35	Wednesday, July 8
Jisoo Jung	Stability of spatial and non-spatial representations in granular retrosplenial cortex across learning, navigation, and goal updating	37	Wednesday, July 8
Ryan Place	Directionally-tuned neurons in subiculum dynamically engage with the theta rhythm	39	Wednesday, July 8
Takanori Nanahara	Thinking styles and look-around behavior: A task-dependent relationship.	41	Wednesday, July 8
Tikal Catena	Embodied Exploration: Cortisol, Locomotion, and the Construction of Cognitive Maps	43	Wednesday, July 8
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Michelle Ding	Adaptation of ATN, SUB, and CA1 Neurons Following Maze-Environment Reorientation	49	Wednesday, July 8
Alana Muller	The influence of acute exercise on flexible spatial navigation in older adults	51	Wednesday, July 8
Santiago Acosta-Mendoza	Distance Representation in Mouse Visual Cortices	53	Wednesday, July 8
Maya Perrin	Epileptic Activity and Spatial Navigation in Temporal Lobe Epilepsy	55	Wednesday, July 8
Matthieu Bernard	Sequence and Place Interplay for space Coding in Epilepsy	57	Wednesday, July 8
Max Andreas Bosse Hinrichs	Investigating the Role of Neural Replay in Multi-Agent Navigation	59	Wednesday, July 8
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